

Name: _____

Form: _____

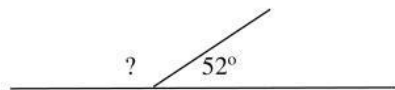
Instructions: ALL questions MUST be answered on this paper with WORKING clearly shown. Full Marks would not be given for answers without working.

SECTION ONE : Multiple Choice – circle the correct answer

- In which of these numbers does the 4 have the highest value?
a) 14,679 b) 57,941 c) 39,413 d) 29,634
- Which of the following is a prime number?
a) 9 b) 11 c) 15 d) 21
- Which set of numbers shows the factors of 6?
a) 1,2,3, 4 b) 2,3, 4, 6 c) 2, 3, 6, 12 d) 1, 2, 3, 6
- Which of these is a multiple of 2, 5 and 7?
a) 10 b) 14 c) 35 d) 140
- $2\frac{3}{4}$ equals: a) $9/4$ b) $12/3$ c) $6/4$ d) $11/4$
- You are asked to erase $\frac{3}{4}$ of the X's in the figure below. How many must you remove?
a) 3 b) 8 c) 9 d) 10

x	x	x	x
x	x	x	x
x	x	x	x

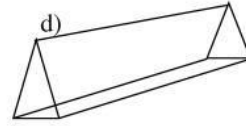
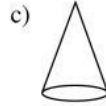
- $\frac{16}{24}$ simplified is : a) $2/8$ b) $8/12$ c) $2/4$ d) $2/3$
- What angle is formed when the hands of the clock show exactly nine o' clock?
a) obtuse angle b) straight angle c) acute angle d) right angle
- What is value of the missing angle in this figure?
a) 152° b) 128° c) 148° d) 38°



- Estimate the size of this angle in degrees.

a) 120° b) 90° c) 15° d) 60°
- Sixteen dollars and twenty eight cents can be written as
a) \$16.28 b) \$16.208 c) \$1628 d) \$16 280
- What is the cost of ten books if each book costs \$25?
a) \$250 b) \$25 c) \$2.50 d) \$2.500
- I got on a bus at 5: 07 pm and get off it at 6: 32 pm. How long was my journey?
a) 125 mins b) 85 mins c) 35 mins d) 105 mins

14. Which one of the following solids is a cone:



15. Which one of the following is a prism?

a) cube

b) cone

c) pyramid

d) sphere

SECTION TWO: Short Answer – show all your working.

1. Use BODMAS to work out:

a. $21 \div (4 + 3) =$

First: _____

Then: _____

b. $10 - 9 \div 3 =$

First: _____

Then: _____

[4 marks]

2. ROUND OFF each number to the stated value:

a. 73 (nearest tens) _____

b. 286 (nearest tens) _____

c. 4572 (nearest hundreds) _____

d. 7146 (nearest thousands) _____

[4 marks]

3. State the place value of the nine (9) in these numbers:

a. 609 _____

b. 4096 _____

c. 19 001 _____

[3marks]

4. Complete these expanded notation:

a. $518 = (5 \times \underline{\quad}) + (1 \times \underline{\quad}) + (\underline{\quad} \times 1)$

b. $7,805 = (\underline{\quad} \times \underline{\quad}) + (8 \times \underline{\quad}) + (\underline{\quad} \times 1)$

[3marks]

5. Work out:

a. $3 \overline{)456}$

b. $327 + 65 = \underline{\quad}$

c. $276 - 49 = \underline{\quad}$

[6 marks]

6. Arrange the following decimals from **SMALLEST TO LARGEST**:

0.34 1.32 0.02 0.90

[2 marks]

[6 marks]

7. Solve the following;

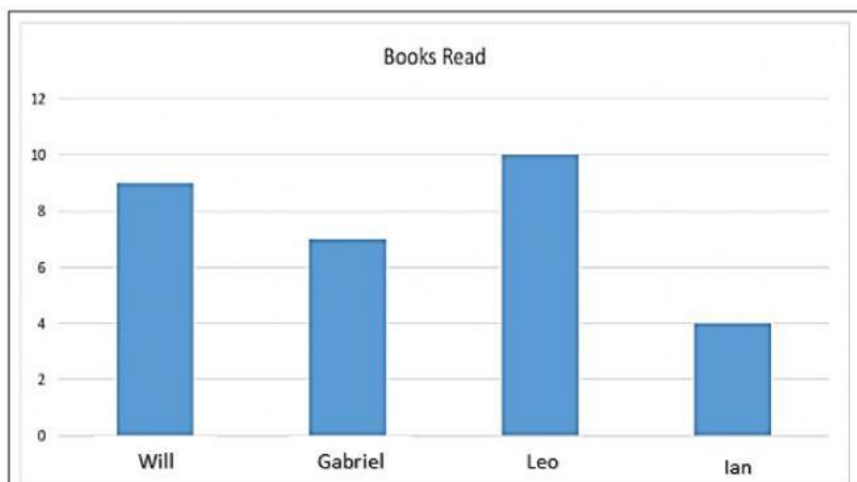
a) $\frac{1}{3} + \frac{2}{9} =$

b) $\frac{7}{8} - \frac{2}{5} =$

c) $\frac{4}{5} \times \frac{5}{7} =$

[6 marks]

8. The bar chart shows the number of books read by students of Form 1A. Use this bar chart to answer the questions which follow:

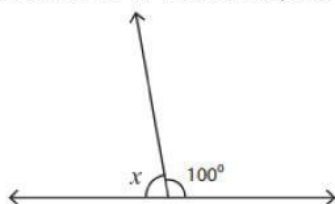


- 1) How many books did Ian read? _____
- 2) How many books did Will and Gabriel read in total? _____
- 3) How many more books did Will read than Ian? _____
- 4) Who read the most books? _____

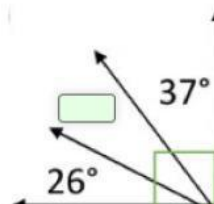
[4 marks]

9. a) Find the value of x in these angles:

[2 marks]



$x =$ _____



$x =$ _____

b) Say whether these are acute, obtuse, reflex or straight angles. (315° , 25° , 76° , 112° , 180° , 145°)

Acute angles	Obtuse angles	Reflex angles	Straight angles

[6 marks]

c) Using a protractor, draw a 40° angle, and a 120° angle.

[6 marks]

TOTAL
50 MARKS

